

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of : Customer Number: 31824  
Robert Sigler, et al. : Confirmation Number: 8053  
Application No.: 10/803,786 : Group Art Unit: 2872  
Filed: March 17, 2004 : Examiner: Joshua L. Pritchett  
For: MULTI-APERTURE HIGH-FILL  
FACTOR TELESCOPE :

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AFFIDAVIT UNDER 37 CFR 1.132**

Sir:

I, Robert Dayton Sigler, declare and say as follows:

1. I am one of the inventors named in the above-identified U.S. Patent Application No. 10/803,786, entitled "Multi-Aperture High-Fill Factor Telescope."
2. As one of the co-inventors, I am very familiar with the subject matter of the present invention. The present invention includes the feature of a last flat fold mirror being disposed within about a beam diameter of an associated or respective exit pupil from the associated or respective exit pupil.
3. I am familiar with the prosecution of the above-identified application, and I have read and understand the Office Action dated February 21, 2006.

4. As I understand the Office Action, the Examiner considers the broadest reasonable interpretation of "about one beam diameter" to overlap with the broad range of about three or four beam diameters.

5. It is my opinion that those of skill in the art would not understand the broadest reasonable interpretation of "about one beam diameter" to overlap with the broad range of about three or four beam diameters.

6. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

84/13/86  
Date

  
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Robert Dayton Sigler

ORC 386186-2.070602.0487